

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 2, 2006

Signature:

(Robert B. Cohen)

Docket No.: SONYJP 3.0-1199 DIV
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tsuda et al.

Application No.: 09/072,342

Filed: February 19, 1998

Art Unit: 2821

For: ANTENNA COUPLING APPARATUS,
EXTERNAL ANTENNA CONNECTING
APPARATUS, AND ONBOARD
EXTERNAL-ANTENNA CONNECTING
APPARATUS

Examiner: Huyen Lee

**RENEWED PETITION TO WITHDRAW THE HOLDING
OF ABANDONMENT OR PETITION FOR REVIVAL OF
AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY**

Box MS Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant, Sony Corporation, through its attorneys as represented in the Power of Attorney submitted to the PTO on January 19, 2006 (copy attached as Exhibit A), hereby renews the Petition to Withdraw the Holding of Abandonment filed by the previous attorneys of record, Cooper & Dunham LLP, or in the alternative, petitions for revival of the above application.

On or about December 9, 2005, applicant, Sony Corporation, requested Cooper & Dunham LLP forward its file in connection with the above-identified application to the undersigned attorneys for handling of all further prosecution. Upon receipt of the file, the undersigned attorneys promptly

reviewed the file and determined that the application had been abandoned. Upon contacting the PTO, it was confirmed that the status of the application was "abandoned." The undersigned attorneys contacted the applicant, Sony Corporation, who confirmed that it did not wish for this application to become abandoned. It is respectfully requested that the PTO review the following information and allow this application to pass to issuance. The following is presented to the PTO in support of this petition and is based solely on the contents of the file as it was presented to the undersigned. The previous attorney, Jay H. Maioli, is no longer employed with the firm of Cooper & Dunham, LLP and therefore is not available to provide any further information.

On October 21, 1999, a Notice of Allowance was mailed to Cooper & Dunham LLP, with a request for new formal drawings. Cooper & Dunham LLP submitted the formal drawings on November 4, 1999 via first class mailing, as evidenced by the Certificate of Mailing contained therein and signed by Jay H. Maioli, attorney of record at that time (Exhibit B). The issue fee was subsequently forwarded to the PTO by Cooper & Dunham LLP on January 19, 2000 (Exhibit C), and was received in the PTO on January 24, 2000, as evidenced by the postcard attached (Exhibit D). A Notice of Abandonment was mailed to Cooper & Dunham LLP on August 14, 2000 stating that applicant had failed to timely file new drawings. Said notice was received by Cooper & Dunham LLP on August 17, 2000. On January 29, 2002, Cooper & Dunham LLP filed a Petition Under 37 C.F.R. 1.8(b) to Withdraw the Holding of Abandonment and accompanying Declaration of Jay H. Maioli in support of said petition (Exhibit E). The file does not contain any other

documents filed in the PTO or received from the PTO after the petition filed on January 29, 2002.

It is clear from the contents of the file that applicant's previous attorneys timely submitted the formal drawings requested in the Notice of Allowance mailed October 21, 1999 and additionally, that the issue fee was timely paid and received in the PTO on January 24, 2000. The file copy of the previous attorneys' Petition to Withdraw the Holding of Abandonment bears a Certificate of Mailing dated January 29, 2002. It is therefore requested that the PTO grant this renewed petition.

In the alternative, if the PTO does not believe that such action can be taken, it is respectfully requested that the PTO consider this to be a Petition for Revival of an Application for Patent Abandoned Unintentionally. The formal drawings were submitted on November 4, 1999 and the issue fee was paid on January 19, 2000. The entire delay was unintentional as the applicant, Sony Corporation, intended for the application to mature as a patent by authorizing the previous attorneys to pay the issue fee and submit the formal drawings. Also attached as evidence of the applicant's intention for the application to issue as a patent is a copy of a letter dated March 27, 2006, from Yoshihide Nakamura, the Senior General Manager, Intellectual Property Division of Sony Corporation, authorizing the undersigned attorneys to prepare and file a petition (Exhibit F). Mr. Nakamura states in that letter, "We wish the patent to be issued." Clearly, there was no intent on the part of the applicant for this application to be abandoned.

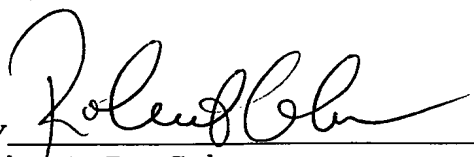
Application No.: 09/072,342

Docket No.: SONYJP 3.0-1199 DIV

Any petition fee due and owing or any additional fees due should be charged to Deposit Account No. 12-1095. In view of the documents submitted and statements made herein, it is respectfully requested that the present petition be granted and the application issue as a patent.

Dated: May 2, 2006

Respectfully submitted,

By 
Robert B. Cohen

Registration No.: 32,768
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP
600 South Avenue West
Westfield, New Jersey 07090
(908) 654-5000
Attorney for Applicant

653053_1.DOC

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒

Practitioners associated with the Customer Number:

000530

OR

☐

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒

The address associated with Customer Number:

000530

OR

☐

Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

Assignee Name and Address:

Sony Corporation
7-35, Kitashinagawa 6-chome
Shinagawa-Ku, Tokyo
141-0001; JAPAN

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Koichi Wada</i>	Date	Jan 16, 2006
Name	Koichi Wada	Telephone	011 81 3 5435 3910
Title	Manager, Intellectual Property Division		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Sony Corporation

Application No./Patent

No./Control No.:

09/072,342

Filed/Issue Date:

February 19, 1998Entitled: ANTENNA COUPLING APPARATUS EXTERNAL ANTENNA CONNECTING APPARATUS AND
ON BOARD EXTERNAL-ANTENNA CONNECTING APPARATUSSony Corporation

(Name of Assignee)

, a

Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 008140, Frame 0573, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


SignatureDennis M. Smid, Esq.

Printed or Typed Name

1/18/06
Date(908) 654-5000
Telephone NumberAuthorized Representative Of And Counsel For Applicant
Title

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : S. Tsuda et al. Notice of Allowance
Mailed: 10-21-99
Serial No.: 09/072,342 Batch No. D25
Filed : February 19, 1998
For : ANTENNA COUPLING APPARATUS
EXTERNAL ANTENNA CONNECTING
APPARATUS AND ON BOARD
EXTERNAL-ANTENNA CONNECTING APPARATUS
Group A.U.: 2821
Examiner : H. Le

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231. 11-4-99	
Jay H. Maioli Reg. No. 27213	Date <i>Jay H. Maioli</i>

November 3, 1999
1185 Avenue of the Americas
New York, NY 10036
(212) 278-0400

LETTER SUBMITTING FORMAL DRAWINGS

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Submitted herewith are the formal drawings in the above-identified application, as required by the Notice of Allowance mailed October 21, 1999.

Approval of the formal drawings is earnestly solicited.

Respectfully submitted,

COOPER & DUNHAM

Jay H. Maioli
Jay H. Maioli
Reg. No. 27,213

JHM:dmcd

encl.

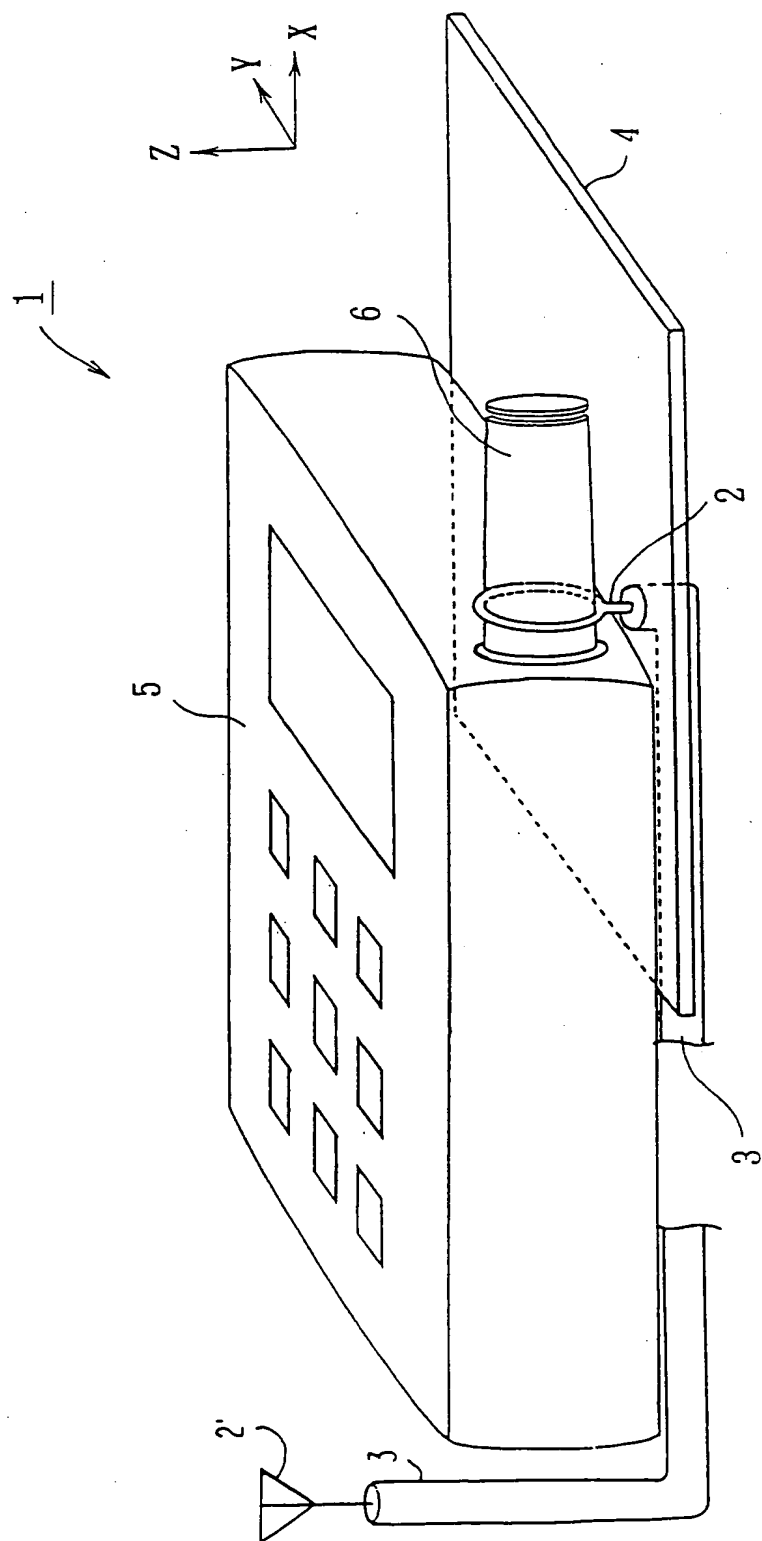


FIG. 1 (RELATED ART)

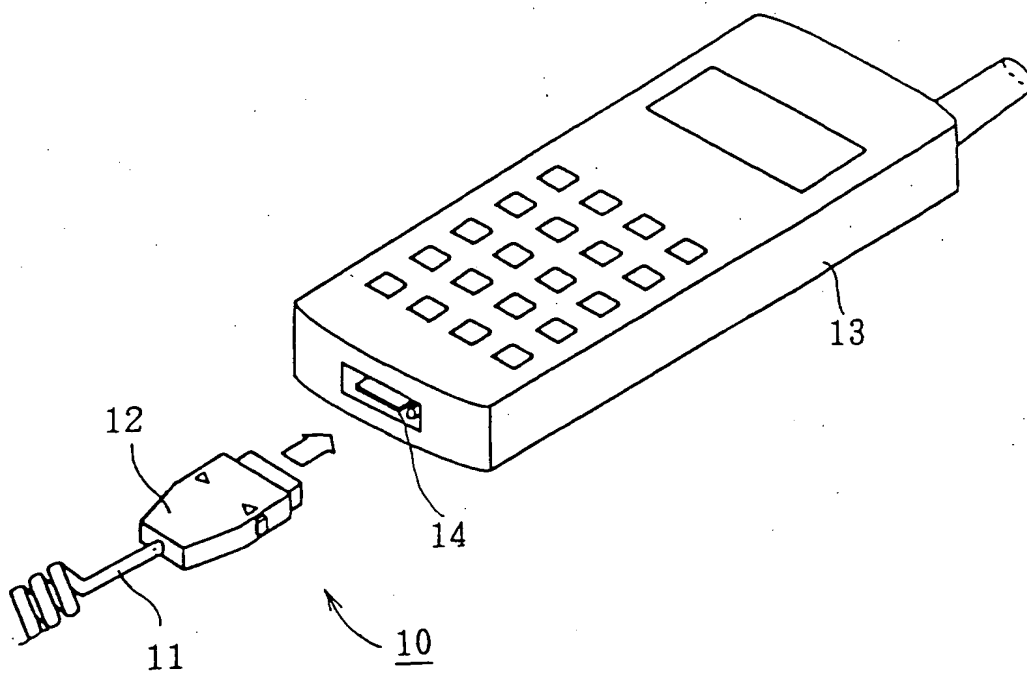


FIG. 2 (RELATED ART)

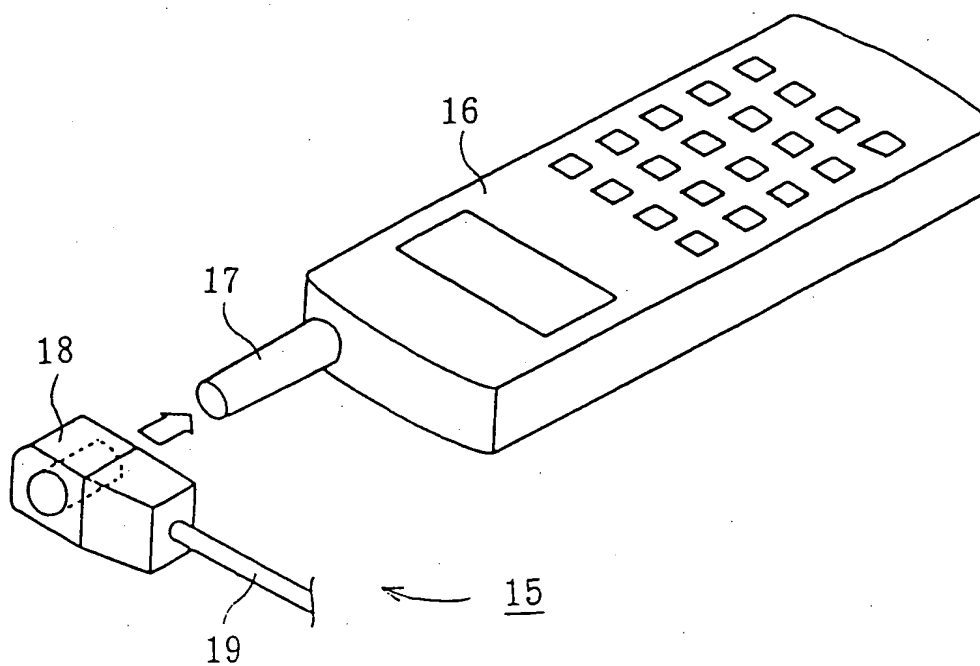


FIG. 3 (RELATED ART)

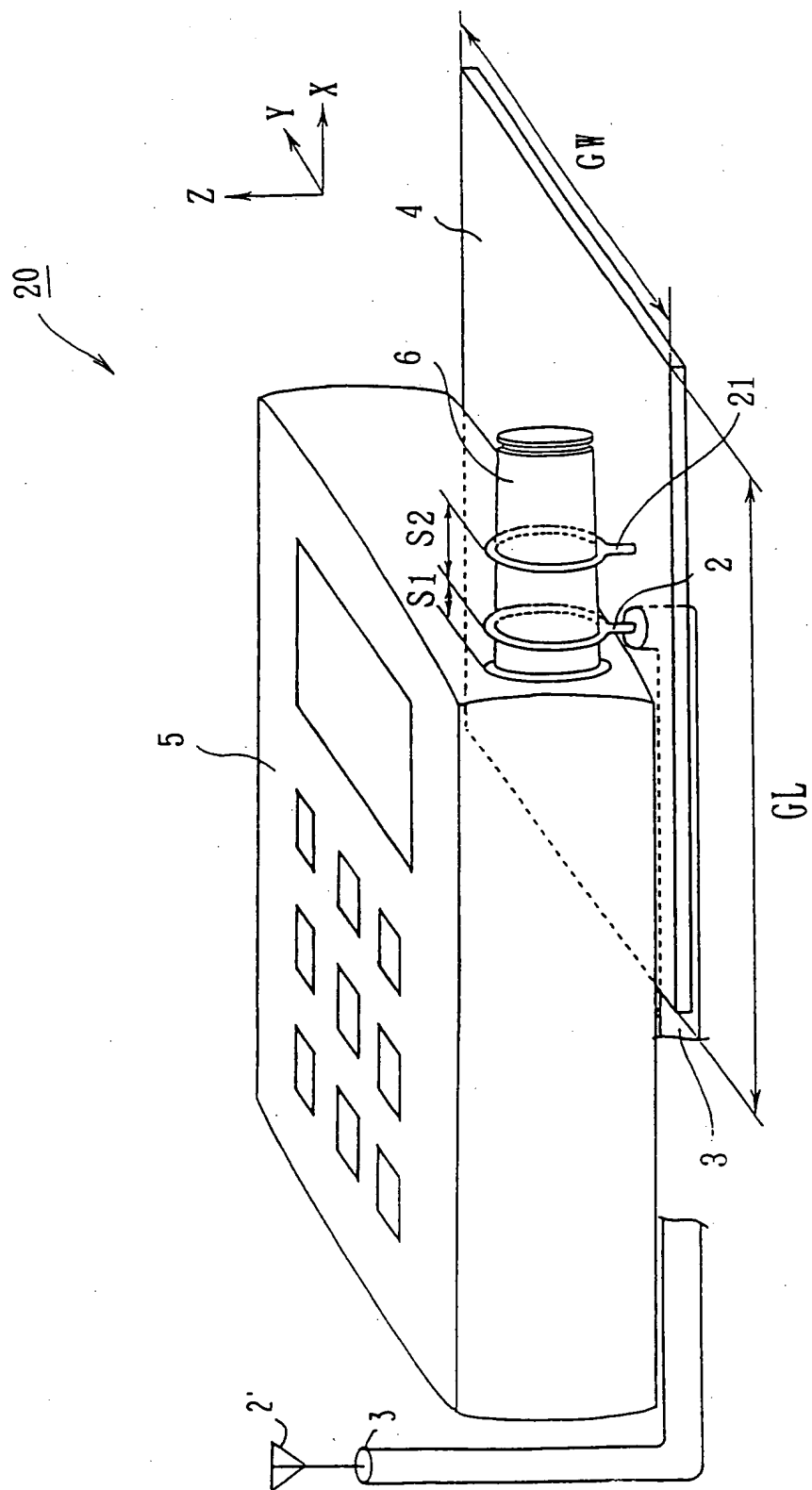
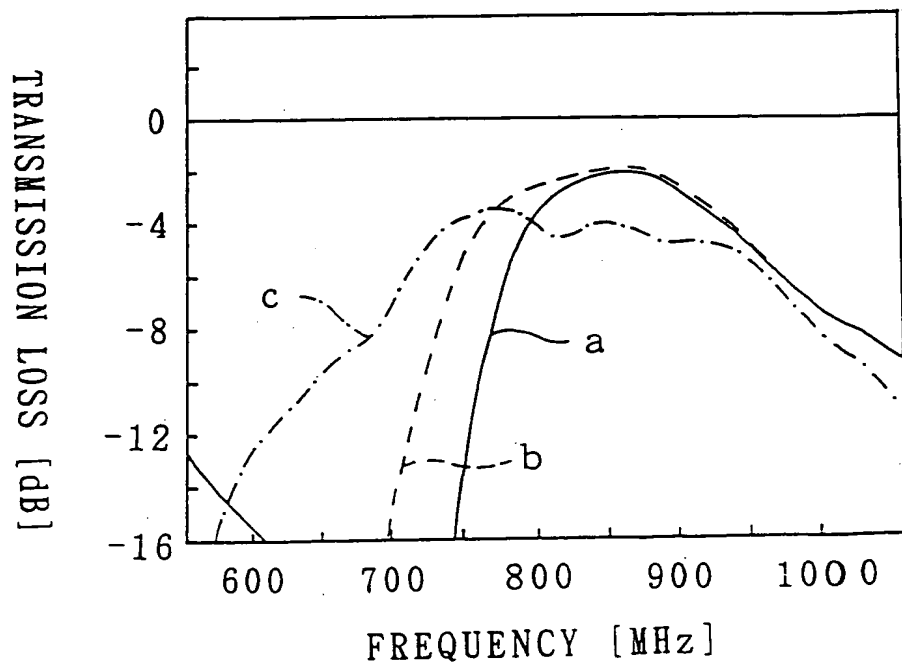
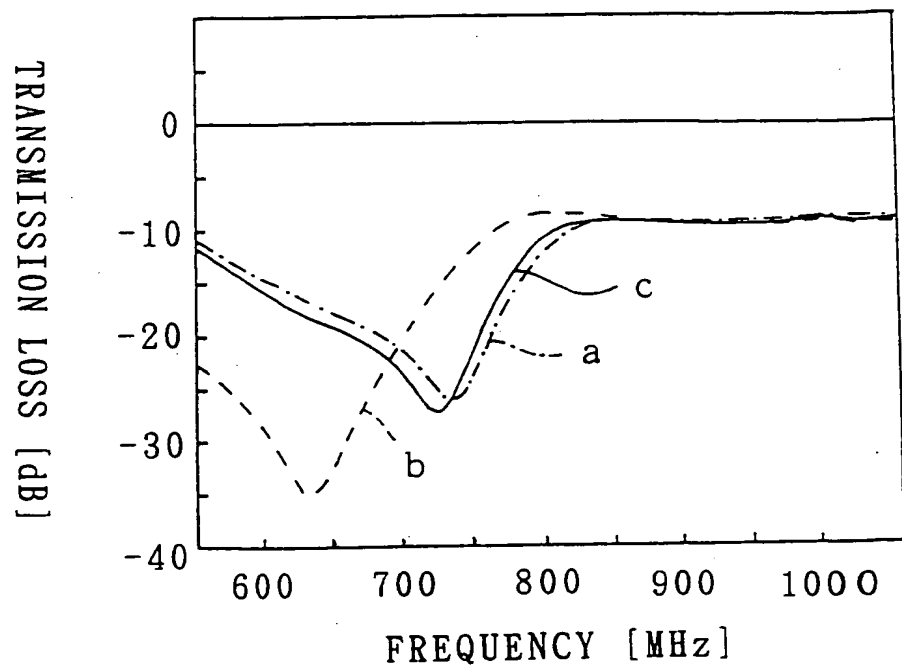


FIG. 4



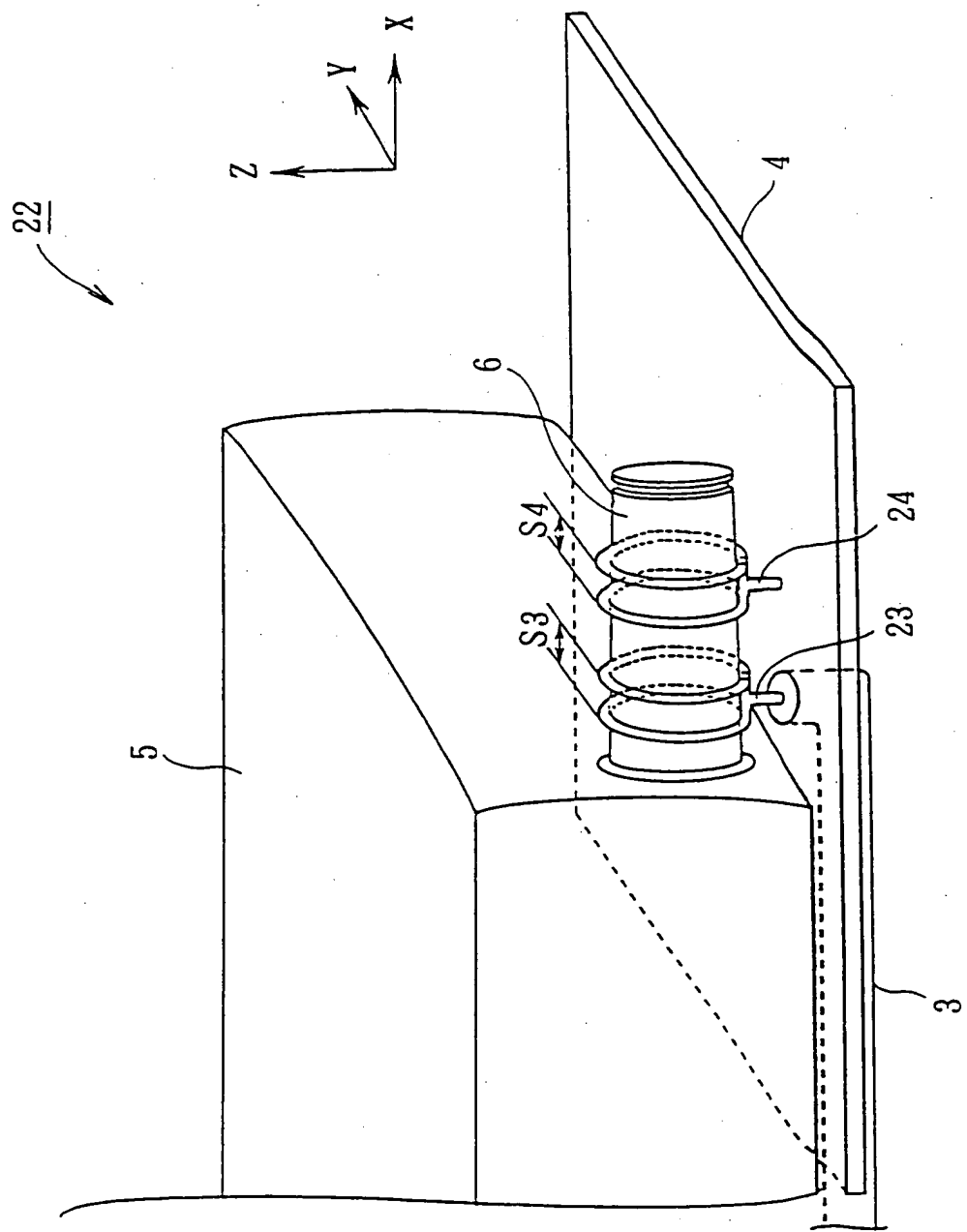


FIG. 6

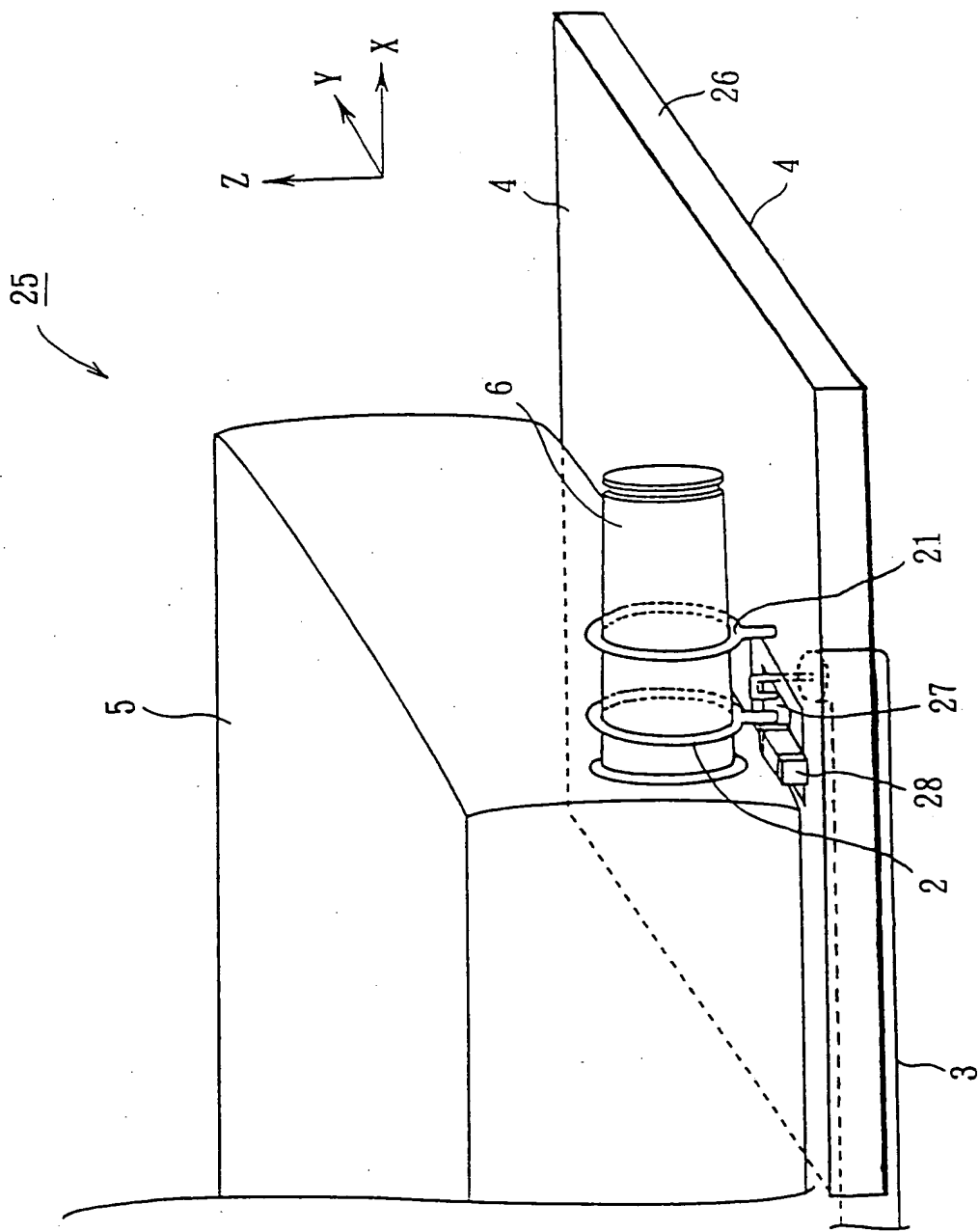


FIG. 7

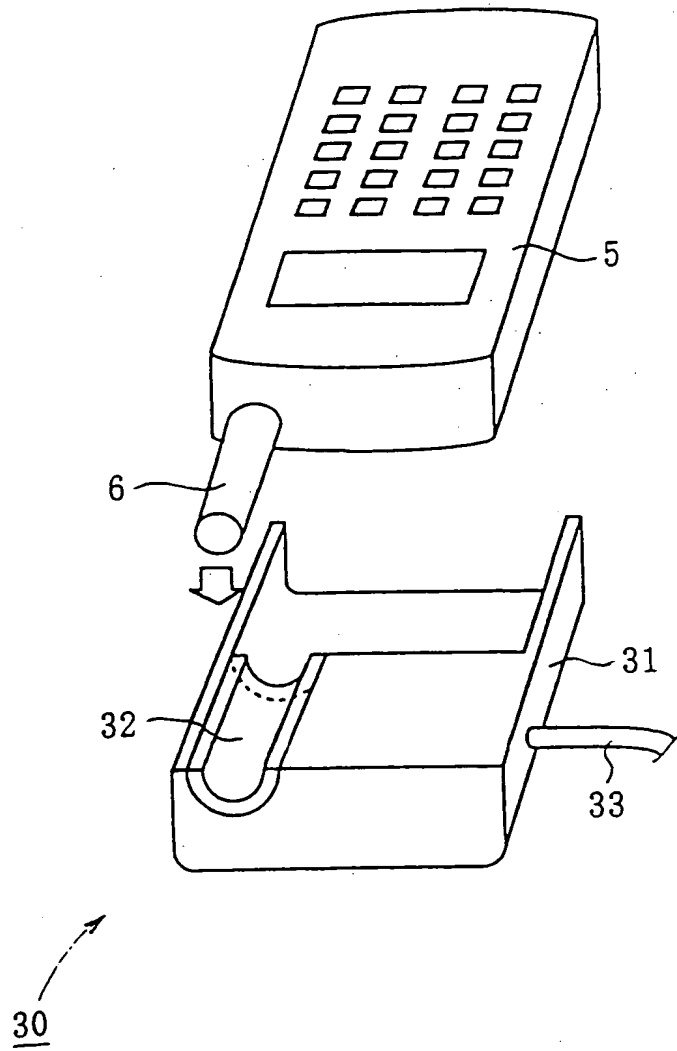


FIG. 9

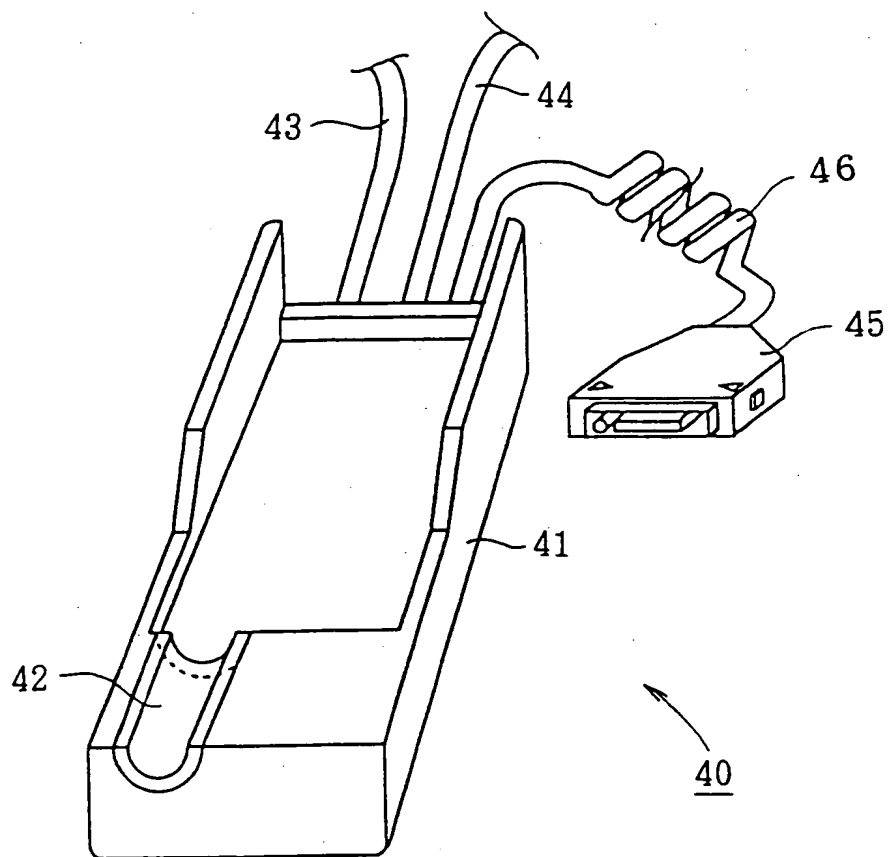


FIG. 10

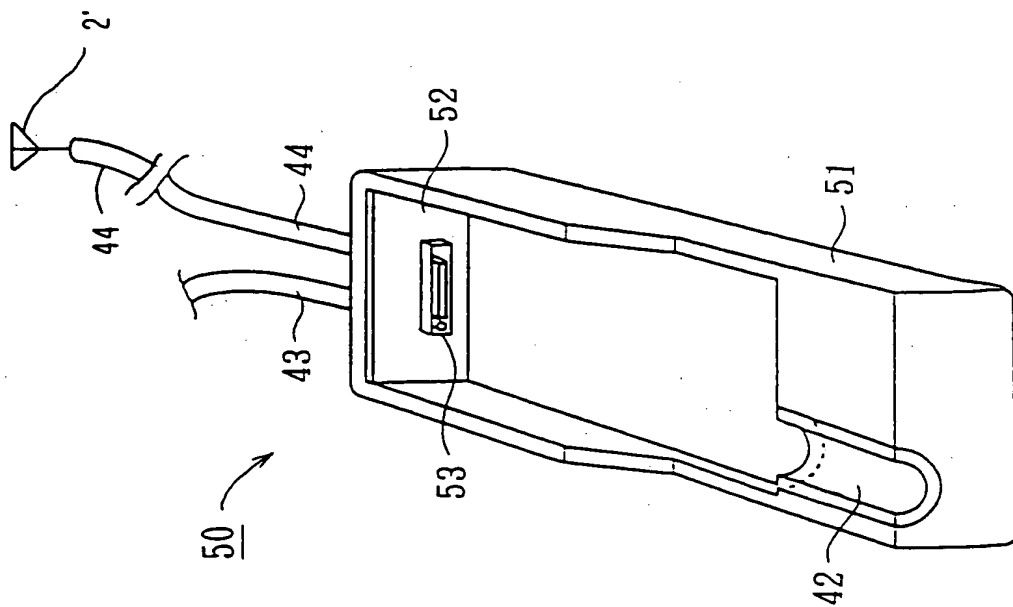


FIG. 11B

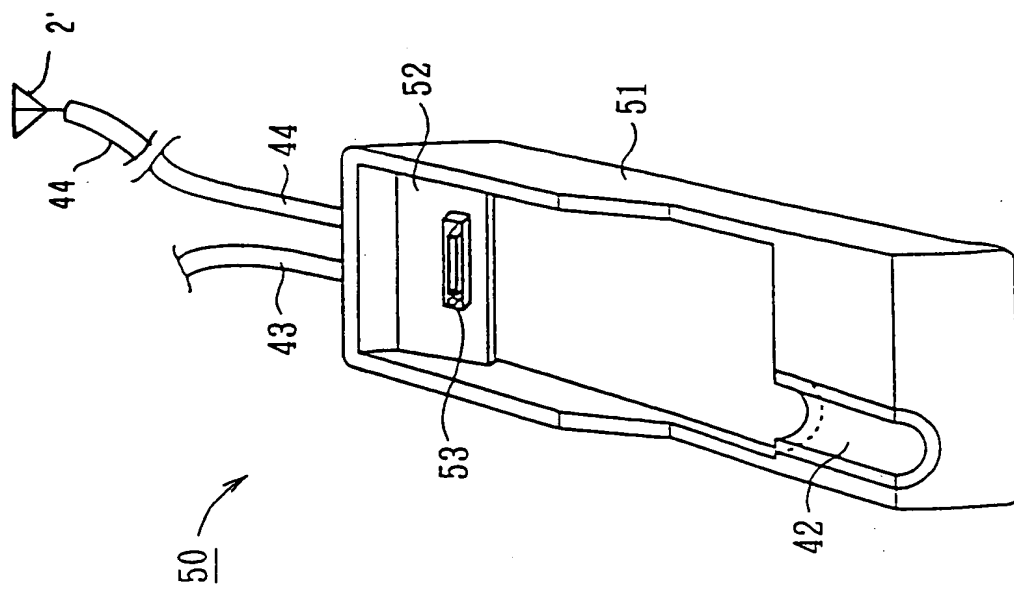


FIG. 11A

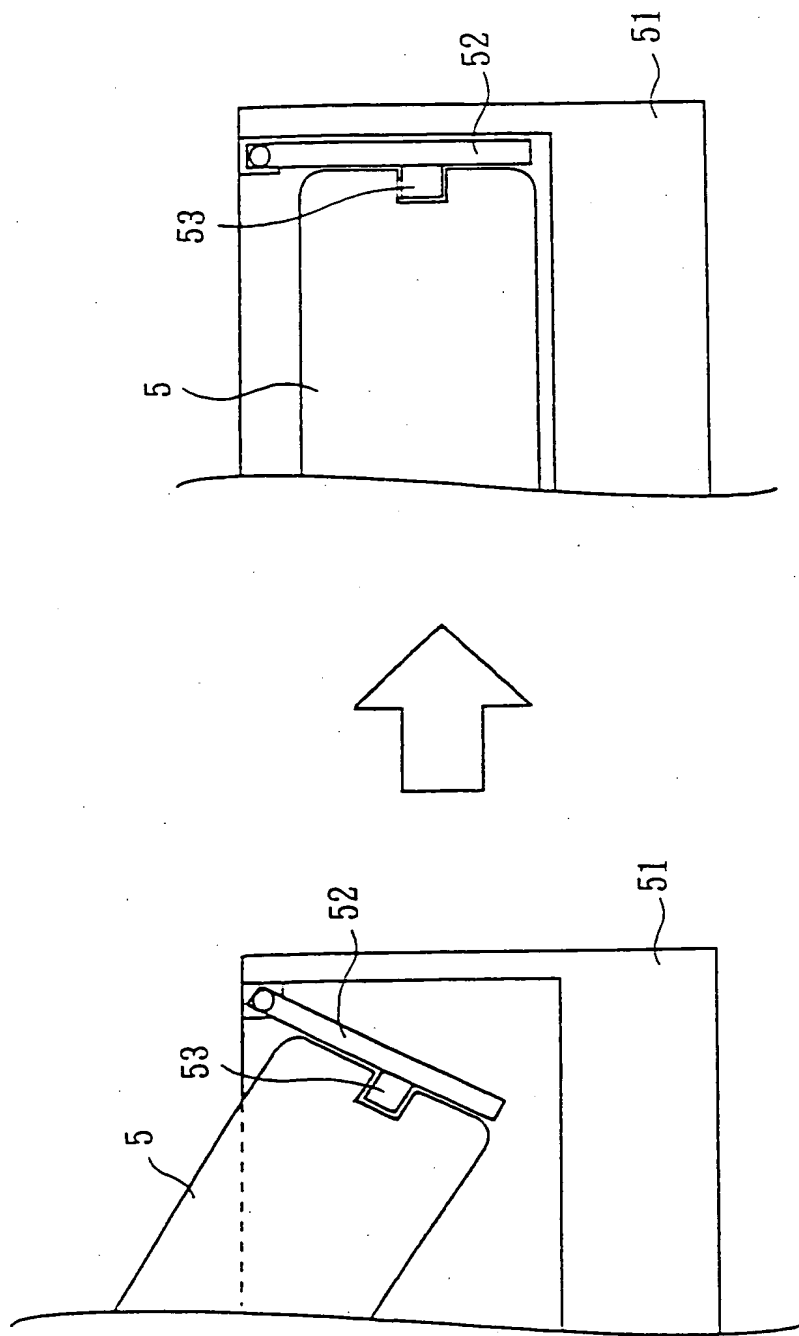


FIG. 12

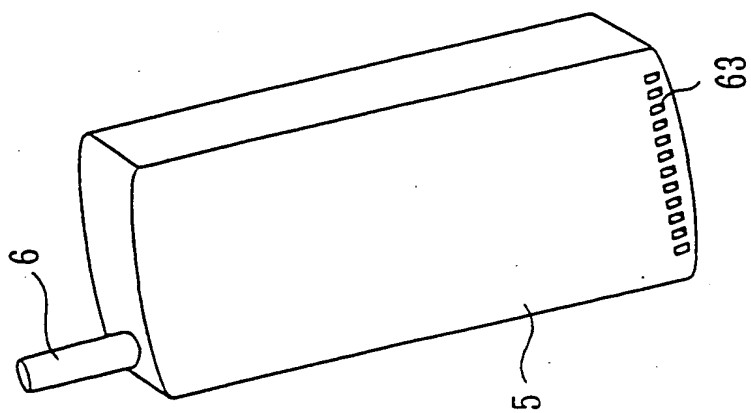


FIG. 13A

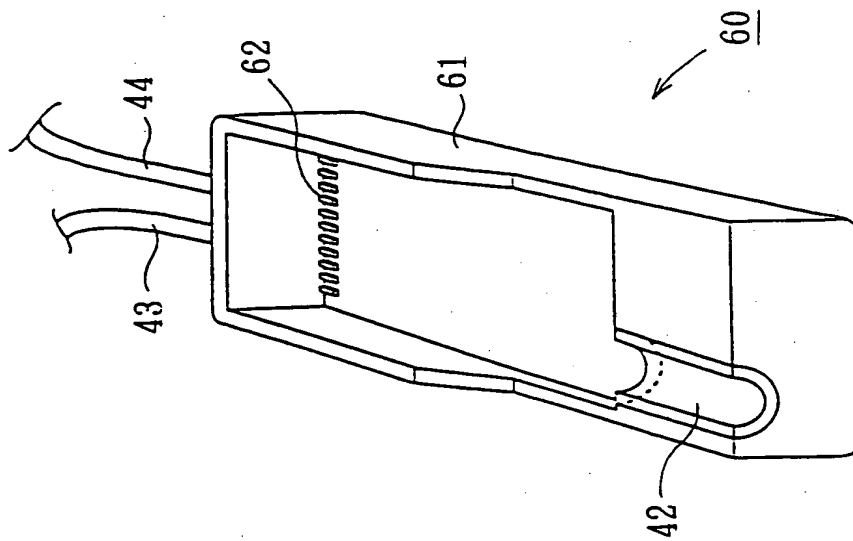


FIG. 13B

Complete and mail this form, together with applicable fees, to:

Box ISSUE FEE
Assistant Commissioner for Patents
Washington, D.C. 20231

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE. Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

MM42/1021

COOPER & DUNHAM
JAY H MAIOLI
1185 AVENUE OF THE AMERICANS
NEW YORK, NY 10036

Note: The certificate of mailing below can only be used for domestic mailings of the Issue Fee Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing

I hereby certify that this Issue Fee Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

Jay H. Maioli

(Depositor's name)

January 19, 2000

(Signature)

(Date)

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
09/072,342	02/19/98	013	LE. H	2821 10/21/98
First Named Applicant	TSUDA. 35 USC 154(b) term ext. = U Dava.			

TITLE OF INVENTION: ANTENNA COUPLING APPARATUS EXTERNAL ANTENNA CONNECTING APPARATUS AND ON BOARD EXTERNAL-ANTENNA CONNECTING APPARATUS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	343-702.000	D25	UTILITY	NO	\$1210.00	01/21/00

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Jay H. Maioli

1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE **Sony Corporation**(B) RESIDENCE: (CITY & STATE OR COUNTRY) **Tokyo, Japan**

Please check the appropriate assignee category indicated below (will not be printed on the patent)

☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fees are enclosed (make check payable to Commissioner of Patents and Trademarks):

☐ Issue Fee
☐ Advance Order - # of Copies _____

4b. The following fees or deficiency in these fees should be charged to:

DEPOSIT ACCOUNT NUMBER
(ENCLOSE AN EXTRA COPY OF THIS FORM)

☐ Issue Fee
☐ Advance Order - # of Copies _____

The COMMISSIONER OF PATENTS AND TRADEMARKS IS requested to apply the Issue Fee to the application identified above.

(Authorized Signature)

Jay H. Maioli

(Date)

1-19-00

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington D.C. 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE

BEST AVAILABLE COPY

Applicant ISSUE FEES FOR January 2000 S.M.B.
Client Sony (7217) File No. _____ Atty. JHM:rv
Date January 19, 2000

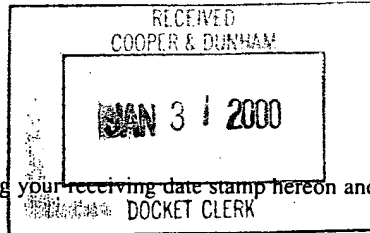
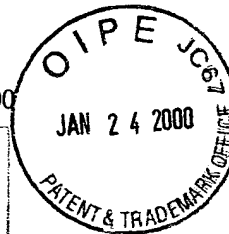
Kindly acknowledge receipt of the accompanying

7217/50539-Z 09/072,342 1/21/00 \$1210

check #

40559

\$1,210.00



by placing your receiving date stamp hereon and returning to us.

7217/50539-Z

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : S. Tsuda et al.
Serial No.: 09/072,342
Filed : February 19, 1998
For : ANTENNA COUPLING APPARATUS EXTERNAL ANTENNA
CONNECTING APPARATUS AND ON BOARD EXTERNAL-
ANTENNA CONNECTING APPARATUS
Group A.U.: 2821
Examiner: : Huyen Le

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail addressed to : Assistant Commissioner for Patents, Box DAC, Washington, D.C. 20231	
JAY H. MAIOLI Reg. No. 27,213	<i>Jay H. Maioli</i> Date 01.29.02

January 29, 2002
1185 Avenue of the Americas
New York, NY 10036
(212) 278-0400

PETITION UNDER 37 C.F.R. § 1.8(b) TO WITHDRAW THE
HOLDING OF ABANDONMENT

ATTENTION: OFFICE OF PETITIONS
Assistant Commissioner for Patents
Box DAC
Washington, D.C. 20231

Sir:

A Notice of Abandonment dated August 14, 2000 was received by the undersigned. The stated reason for the abandonment was applicant's failure to timely file new formal

drawings as required in the Notice of Allowance.

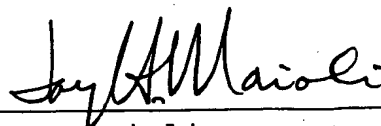
Applicant respectfully submits that a proper response was in fact timely filed and hereby petitions the Commissioner to withdraw the holding of abandonment.

Enclosed herewith are:

- X a copy of the Letter Submitting Formal Drawings mailed on November 4, 1999 including a Certificate of Mailing dated November 4, 1999 (Exhibit A); and
- X a Declaration of Jay H. Maioli, Esq. in support of the Petition Under 37 C.F.R. 1.8(b) (Exhibit B).

Applicants timely mailed the Letter Submitting Formal Drawings in accordance with 37 C.F.R. §1.8(a), however, for some unknown reason the Letter never reached the Patent Office.

Respectfully submitted,



Jay H. Maioli
Reg. No. 27,213
COOPER & DUNHAM LLP
1185 Avenue of the Americas
New York, NY 10036
Tel. (212) 278-0400

JHM/PCF:tl
enc.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : S. Tsuda et al.
Serial No.: 09/072,342
Filed : February 19, 1998
For : ANTENNA COUPLING APPARATUS EXTERNAL ANTENNA
CONNECTING APPARATUS AND ON BOARD EXTERNAL-
ANTENNA CONNECTING APPARATUS
Group A.U.: 2821
Examiner: : Huyen Le

January 29, 2002
1185 Avenue of the Americas
New York, NY 10036
(212) 278-0400

DECLARATION OF JAY H. MAIOLI, ESQ.
IN SUPPORT OF PETITION UNDER 37 C.F.R. §1.8(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Jay H. Maioli, Esq., hereby declare as follows:

1. I am a member of the firm of Cooper & Dunham LLP, attorneys for Applicant.
2. I have been a partner with Cooper & Dunham LLP since January 1, 1988.
3. I am registered to practice before the Patent and Trademark Office and I am the attorney of record in the above-identified application.


4. I am the attorney who signed and submitted the November 4, 1999 Letter Submitting Formal Drawings and the Certificate of Mailing on the front of the Letter Submitting Formal Drawings on the same date.

5. All correspondence which is prepared for mailing to the Patent and Trademark Office is placed in a mailbox in the mailroom of Cooper & Dunham LLP where postage is attached to the envelope in the correct amount and bearing the correct postmark and the envelope is deposited with the U.S. Postal Service as First Class Mail.

6. On November 4, 1999 I caused the Letter Submitting Formal Drawings to be placed in the mailroom of Cooper & Dunham LLP.

7. There were no other steps that could have been taken to assure that the subject Letter was timely filed.

Dated: January 29, 2002


Jay H. Maioli
Reg. No. 27,213

SONY

CONFIRMATION

Intellectual Property Department, Sony Corporation
Gate City Osaki 1-11-1 Osaki, Shinagawa-ku, Tokyo, 141-0032 Japan

Telephone: +81-3-5435-3910
Fax: +81-3-5435-3043

March 27, 2006

Mr.J.S.Littenberg
LERNER,DAVID,LITTENBERG,
KRUMHOLZ & MENTLIK, LLP
600 South Avenue West
Westfield,New Jersey 07090-1497
U.S.A.

Re: Patent Application in U.S.A. No.072342
Your Ref.: 3.0-1199 DIV
Sony File: S96P0255US01

Dear Mr.J.S.Littenberg

In connection with the above identified case, we acknowledge receipt of and thank you for your letter of March 13, 2006 with respect to the petition to revive this application.

We wish the patent to be issued.

Will you please file the petition to revive the application immediately.

If you have any comments or questions, please inform us before filing the response.

We appreciate your cooperation in this matter.

Very truly yours,



Yoshihide Nakamura
Senior General Manager
Intellectual Property Division

YN:SI:TS